



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. : 09/589,149 03/13/2013 DALLEN 0000024 6638592  
Applicant : Jurgen Schulz-Harder 01 FC:1599 2290.00 OP  
Filed : 06-08-2000  
Group Art Unit: 1772  
Docket No. : A-7052  
Customer No. : 021884  
Title : CERAMIC/METAL SUBSTRATE, ESPECIALLY COMPOSITE SUBSTRATE

DEFICIENCY PAYMENT IN ACCORDANCE WITH 37 CFR 1.28

United States Patent and Trademark Office  
PO Box 371611  
Pittsburgh, PA 15250-1611

Sir:

Small entity status was established in good faith in the above-referenced patent upon the filing of the application on March 11, 1998. However, an assignment was made on or about November 2002, changing the status of the above-referenced patent. As such, large entity fees are due for the period after November 2002.

In accordance with 37 CFR 1.28(c) Patentee respectfully requests that the deficiency payment in the amount of \$3,475.00 be accepted and that the status of the present patent be

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changed from small entity status to large entity status. With this in mind, Patentee submits separate itemized requirements as defined in 37 CFR 1.28(c)(1) and (c)(2).

With regard to 37 CFR 1.28(c)(2), the erroneously paid fees relate to the extension fee paid June 12, 2003; issue fee paid August 22, 2003; four year maintenance fee paid on April 27, 2007; and eight year maintenance fee paid on April 28, 2011. The total fee paid was \$2,395.00. As the large entity fee is currently \$5,870.00, a deficiency payment in the amount of \$3,475.00 is due. As such, Applicant encloses payment in the amount of \$3,475.00. An itemization of the deficiency payment as required in accordance with 37 CFR 1.28(c) is attached.

If additional fees are required, the Commissioner is authorized to charge the additional fees to Deposit Account 01-2221. If the Office has any questions, or if additional information is required, the Office is urged to contact the undersigned at (703) 920-1122.

Respectfully submitted,



Stewart L. Gitler  
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### ITEMIZATION OF DEFICIENCY PAYMENT

- 1) Extension fee
  - a) Current Large Entity Fee - \$150.00
  - b) Fee Paid June 12, 2003 - 55.00
  - c) Deficiency owed - \$95.00
- 2) Issue fee
  - a) Current Large Entity Fee - \$1740.00
  - b) Fee Paid August 22, 2003 - 650.00
  - c) Deficiency owed - \$1090.00
- 3) Four Year Maintenance Fee
  - d) Current Large Entity Fee - \$1130.00
  - e) Fee Paid April 27, 2007 - 450.00
  - f) Deficiency owed - \$680.00
- 4) Eight Year Maintenance Fee
  - a) Current Large Entity Fee - \$2850.00
  - b) Fee Paid April 28, 2007 - \$1240.00
  - c) Deficiency owed - \$1610.00
- 5) Total Deficiency Paid - \$3475.00

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